

**SITE NUMBER:** B-R5-03  
**LOCAL NAME:** Upper Campbell # 1  
**WRIA:** 20.02370

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** Bogachiel    **DATE:** 4/12/89    **OBSERVER:** Nettnin

**CHANNEL TYPE:** Lower end of a small valley wall trib.

**TRIBUTARY TO:** Bogachiel River - 20.0162

**SITE LOCATION:** R.B. @ River mile - 11.8 (WDF)

**LEGAL DESCRIPTION:** SE1/4 S20 T28N R13W

	UPPER END	LOWER END	RIVER TEMP
<b><u>WATER TEMP:</u></b>	48 F	48 F	46 F
<b><u>FLOW (CFS):</u></b>	0.25	0.25 - 0.5	

**SUBSTRATE TYPE:** Lower reach is mostly clay. Middle reach is silty gravel. Upper reach is gravel.

**SITE SIZE:**    **Length-** 600 m  
                  **Width-** Surface = 3 to 5 ft  
                                Channel = 5 to 7 ft  
                  **Depth-** 3 - 8 inches

**WATER SOURCE:** Small valley-wall tribs and small springs.

**DIRECTIONS TO SITE:** Heading north on Hwy 101, turn left approx. 0.7 miles north of mile post 187 onto a gravel road. The gate on the road is usually open. The road runs adjacent to the river for a short distance and then out to the river bar. B-R5-03 lies along the base of the terrace wall to the north of the gravel road and west of Hwy 101.

**FISH ACCESS AND CURRENT USE:** B-R5-03 has an excellent egress to the river. A two foot falls, 40 m above the mouth, may limit the upstream migration of juvenile coho during low water. No fish were observed.

**FLOODING POTENTIAL:** Low.

**LANDOWNER:** Unknown at this time.

**COMMENTS & RECOMMENDATIONS:** The upper reaches of B-R5-03 are located above (i.e. east) of Hwy 101. However, the reaches offering a gradient suitable to coho rearing are found downstream (i.e. west) of the Hwy. After coming through a cut in the valley wall, B-R5-03 angles down off of a small terrace area at a more moderate gradient. It then meanders along the base of the terrace wall for 300 m before entering the Bogachiel. The lower 70 m of B-R5-03 appears vulnerable to river overflow waters entering from B-R5-04. Some evidence of high velocity flow was seen (i.e. scouring of the lower channel and signs of substrate movement). A number of springs and small pools are found between the channel and the base of the terrace wall. Creation of additional pools and/or refuge bays in this area may be feasible. Should minnow trap or electroshock to determine extent of utilization.

**DATE:** 4/4/90

Falls in lower end has apparently eroded away. O+ coho seen throughout channel up to alluvial fan. Approx. 1/4 cfs flow. Has not rained for two weeks.

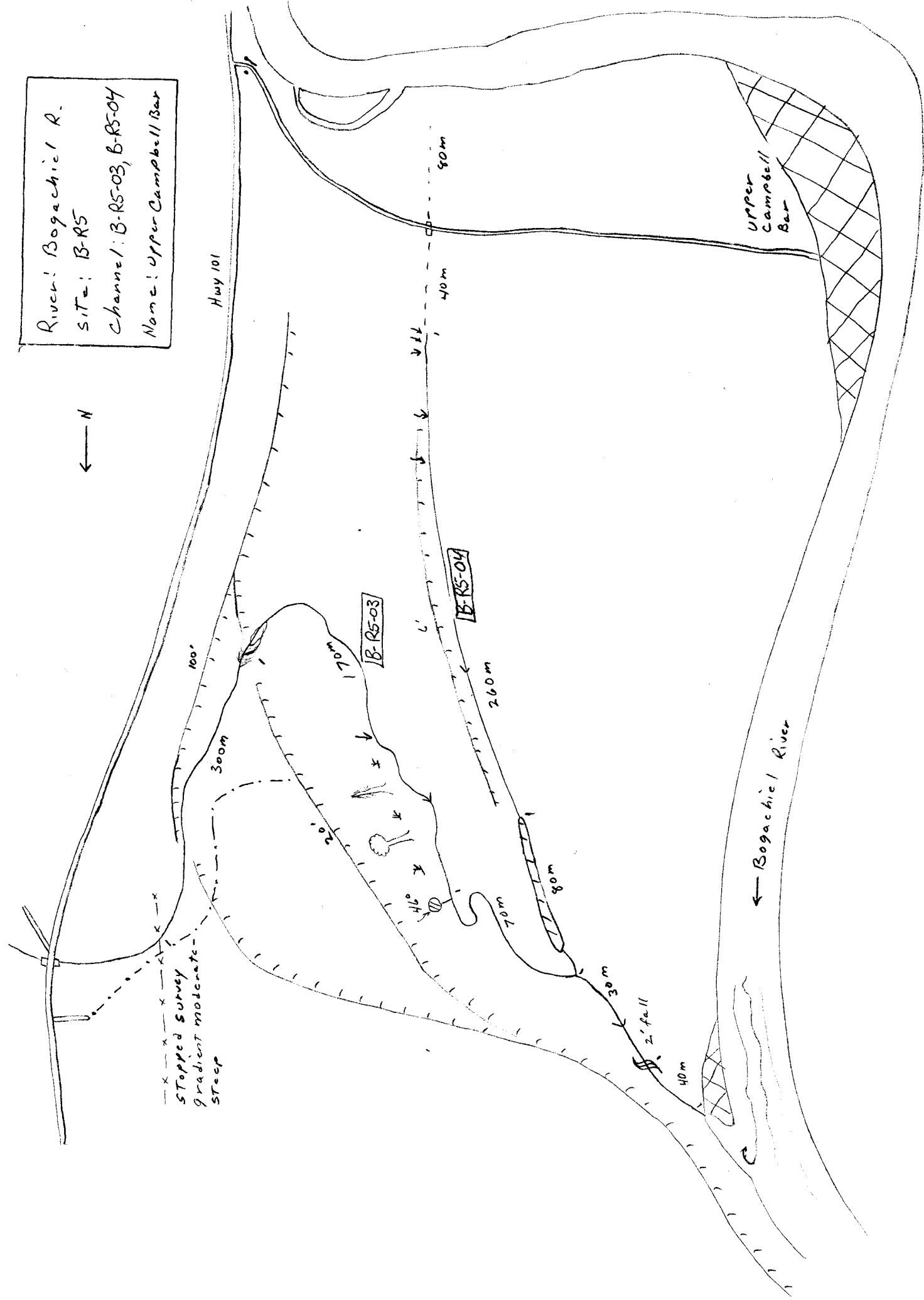
River: Bogachiel R.  
 SITE: B-R5  
 Channel: B-R5-03, B-R5-04  
 Name: Upper Campbell Bar

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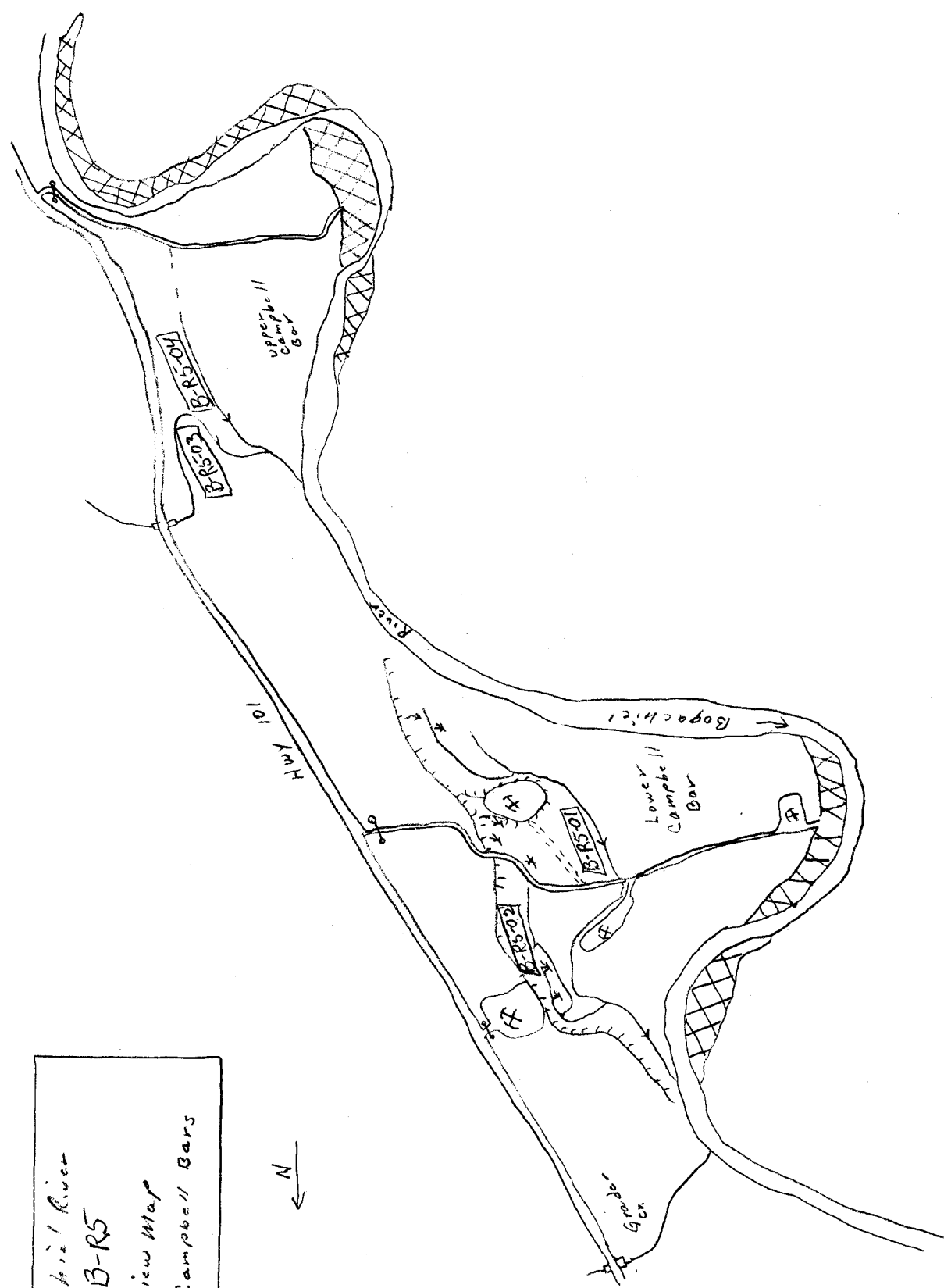
Hwy 101

Upper Campbell Bar

← Bogachiel River



Bogachiel River  
 Site: B-R5  
 Overview Map  
 Name: Campbell Bars



Bogachiel River

Site B-R5

Site map

Site Name:

Upper, Lower Campbell Bar

